

STATEMENT OF THE CLAIMS

1-20. (cancelled)

21. (currently amended) A traveler for use with a fall arrest system which includes at least one support supporting a safety line having a longitudinal centerline, the traveler comprising:

a body which defines an internal passageway and a slot, said internal passageway extending longitudinally through said body and configured to receive the safety line, said slot extending through said body to said internal passageway in a transverse direction relative to said internal passageway, said slot configured to allow a portion of a given support coupled to the safety line to pass through said slot when said traveler traverses said given support along the safety line;

said body including a load member for attaching said traveler to fall safety equipment, and top first and bottom second gates spaced apart from one another and defining said slot therebetween, wherein said bottom first gate is disposed below said top second gate when said body is disposed vertically about the safety line; and

wherein ~~an upper portion of~~ said body is rotatable about the longitudinal centerline of the safety line between a first rotational orientation and away from the given support to a predetermined a second first rotational orientation, wherein in said first rotational orientation a feature of said body separate from and disposed above said bottom gate interfaces to a first part of said given support to limit further rotational movement of said body about the centerline of the safety line in a first rotational sense, and wherein in said second rotational orientation in which a portion of said bottom first gate of said body interfaces to a second part of said given support to limit further rotational angular movement of said body about the centerline of the safety line in a second rotational sense opposite said first rotational sense upper portion of said body away from said given support.

22. (cancelled)

23. (currently amended) A traveler according to claim ~~21~~ 22, wherein:

said bottom first gate has a first convex surface, said top ~~second~~ gate has a second convex surface, and said first and second convex surfaces face each other and define said slot.

24. (currently amended) A traveler according to claim 23, wherein:

said first convex surface extends outwardly away from said passageway and terminates at an outer distal end, and said outer distal end interfaces to said second part of said support in said second ~~predetermined first~~ rotational orientation.

25. (currently amended) A traveler according to claim 23, wherein:

said second convex surface extends inwardly toward said passageway and terminates at an inner distal end, ~~and said upper portion of said body is rotatable to a predetermined second rotational orientation in which~~ said inner distal end being the feature of the body that interfaces to the first part of said given support in said first rotational orientation ~~to limit further angular movement of said upper portion of said body toward said given support.~~

26. (currently amended) A traveler according to claim ~~21~~22, wherein:

said given the support includes a straight section and a curved section, said straight section being the first part of said given support that interfaces to the portion of said bottom gate in said second rotational position, and said curved section being the second part of said given support that interfaces to the feature of said body in said first rotational position ~~said portion of said first gate interfaces to the straight section in said predetermined first rotational position, and said second gate interfaces to the curved section in said predetermined second rotation position.~~

27. (previously presented) A traveler according to claim 21, wherein:

said traveler includes two wheels arranged in tandem and configured to mount on top of the safety line, and said upper portion of said body is attached to opposite sides of each of said two wheels.

28. (previously presented) A traveler according to claim 21, wherein:

said load member is operably disposed below said wheels when said body is disposed vertically about the safety line.

29. (currently amended) A traveler according to claim 21, wherein:

said portion of said given support that passes through said slot is narrower than said slot.

30. (previously presented) A traveler according to claim 21, wherein:

said slot is narrower than the safety line.

31. (currently amended) A fall arrest system, comprising:

a safety line having a longitudinal centerline;

at least one support for supporting said safety line;

a body which defines an internal passageway and a slot, said internal passageway extending longitudinally through said body and configured to receive said safety line, said slot extending through said body to said internal passageway in a transverse direction relative to said internal passageway, said slot configured to allow a portion of a given support coupled to the safety line to pass through said slot when said traveler traverses said given support along said safety line;

said body including a load member for attaching said traveler to fall safety equipment, and top first and bottom ~~second~~ gates spaced apart from one another and defining said slot therebetween, wherein said bottom first gate is disposed below said top ~~second~~ gate when said body is disposed vertically about the safety line; and

wherein ~~an upper portion of~~ said body is rotatable about the longitudinal centerline of the safety line between a first rotational orientation and away from the given support to a predetermined a second first rotational orientation, wherein in said first rotational orientation a feature of said body separate from and disposed above said bottom gate interfaces to a first part of said given support to limit further rotational movement of said body about the centerline of the safety line in a first rotational sense.

~~and wherein in said second rotational orientation in which a portion of said bottom first gate of said body interfaces to a second part of said given support to limit further rotational angular movement of said body about the centerline of the safety line in a second rotational sense opposite said first rotational sense upper portion of said body away from said given support.~~

32. (cancelled)

33. (currently amended) A fall arrest system according to claim ~~31~~ 32, wherein:

said ~~bottom~~ first gate has a first convex surface, said ~~top~~ second gate has a second convex surface, and said first and second convex surfaces face each other and define said slot.

34. (currently amended) A fall arrest system according to claim 33, wherein:

said first convex surface extends outwardly away from said passageway and terminates at an outer distal end, and said outer distal end interfaces to said second part of said support in said ~~second predetermined first~~ rotational orientation.

35. (currently amended) A fall arrest system according to claim 33, wherein:

said second convex surface extends inwardly toward said passageway and terminates at an inner distal end, ~~and said upper portion of said body is rotatable to a predetermined second rotational orientation in which~~ said inner distal end being the feature of the body that interfaces to the first part of said given support in said first rotational orientation.

36. (currently amended) A fall arrest system according to claim ~~31~~ 32, wherein:

~~said given~~ the support includes a straight section and a curved section, said straight second being the first part of said given support that interfaces to the portion of said bottom gate in said second rotational position, and said curved section being the second part of said given support that interfaces to the feature of said body in said first rotational position ~~said portion of said first gate interfaces to the straight section in said~~

predetermined first rotational position, and said second gate interfaces to the curved section in said predetermined second rotation position.